

**Amendments To Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A system to facilitate movement of electronic files, comprising:

a network interface communicating with a memory;

said memory communicating with a messaging processor; and

a processor configured to execute a plurality of components,

said processor, when executing a messaging infrastructure component, ~~configured to~~  
performs operations comprising:

~~facilitate~~ facilitating, by said processor, workflow management of files through  
said system,

~~communicate~~ communicating, by said processor, with a manager interface, and

~~determine, determining, by said processor and~~ based upon an outcome of a first  
service for a first file, a second service for said first file, said messaging infrastructure  
component not providing an entry point for a user into said system, wherein said outcome  
comprises workflow task information comprising at least one of an event, data related to said  
event, statistics related to said event, a service parameter associated with said second service and  
information to perform said second service, and wherein said second service comprises at least  
one of reformatting, transforming, transferring, validating and enriching data associated with said  
first file[[:]],

~~wherein said processor, when executing a file transfer services component is configured  
to at least one of said transferring comprises providing an entry point for a user into said system  
and at least one of transmit and receive transferring and receiving a file request and provide an  
entry point for a user into said system;~~

~~wherein said transforming comprises said processor, when executing a file transformation  
component, is configured to use using enterprise logic to enrich file content and convert a file  
type to another file type, said file transformation component not providing an entry point for a  
user into said system; and~~

~~wherein said enriching comprises said processor, when executing a centralized file  
management hub, is configured to:~~

~~communicate with said file transfer services component and said file transformation component through said messaging infrastructure component, said centralized file management component not providing an entry point into said system; and~~  
provide providing end-to-end tracking of a file and role based multi layered tracking information of a file; and  
initiating, by said processor, said second service.

2. (Previously Presented) The system of claim 1, wherein:

said processor, when executing a parameter and configuration management component, is configured to provide a gateway to at least one of store and retrieve configuration information;  
and

said processor, when executing a file routing and workflow component, is configured to route a file through a network and provide routing information to file transfer nodes to facilitate at least one of routing and scheduling of a file transfer.

3. (Previously Presented) The system of claim 1, wherein said plurality of components comprise a parameter and configuration management component,

wherein said parameter and configuration management component includes configuration information, which may include at least one of an enterprise's access control to said system, file transfer routing information, file retention information, and communication channel parameter information through a network.

4. (Previously Presented) The system of claim 1, further comprising a manager interface configured to at least one of receive configuration information and display tracking information.

5. (Previously Presented) The system of claim 1, further comprising a manager interface configured to at least one of receive configuration information and display tracking information,

wherein said configuration information includes at least one of client authentication information, roles defined that indicate which activities a user is authorized to perform, file workflow configuration, and what services will be requested of each component, and wherein said tracking information includes a workflow task outcome.

6. (Previously Presented) The system of claim 1, wherein said file transfer services component includes:

at least one file transfer agent communicating with said messaging infrastructure;  
a file transfer application server communicating with said messaging infrastructure; and  
a user interface communicating with said file transfer application server.

7. (Previously Presented) The system of claim 1, further including a user interface,  
wherein said user interface is configured to access said system via at least one of an intranet and the Internet.

8. (Previously Presented) The system of claim 1, further comprising a user interface,  
wherein said user interface communicates with a file transfer applications server.

9. (Previously Presented) The system of claim 1, wherein said file transformation component is further configured to apply a transformation map to a file.

10. (Previously Presented) The system of claim 1, wherein said file transformation component is further configured to apply a transformation map to a file, and  
wherein said transformation map includes at least one of inputs, outputs, and validation rules.

11. (Previously Presented) The system of claim 1, wherein said file transfer services component includes at least one file transfer agent, and  
wherein said at least one file transfer agent is configured to notify said central file management hub of workflow events.

12. (Currently Amended) A computer-based method to facilitate movement within a system of electronic files each having file content, said method comprising:  
receiving a request for a file at by a file transfer services server that provides an entry point for a user into said system;

transmitting, by said file transfer services server, said request to a messaging infrastructure component that does not provide an entry point for a user into said system;

processing said request at by a centralized file management hub that does not provide an entry point for a user into said system,

providing, by said hub, end-to-end tracking of said file and role based multi layered tracking information of said file at a file tracking and monitoring component of said centralized file management hub, wherein said providing end-to-end tracking of said file comprises determining, based upon an outcome of a first service for a first file, a second service for said first file, wherein said outcome comprises workflow task information comprising at least one of an event, data related to said event, statistics related to said event, a service parameter associated with said second service and information to perform said second service, and wherein said second service comprises at least one of reformatting, transforming, validating and enriching data associated with said first file; and

initiating, by said file transfer services server, said second service.

~~converting, by a file transformation server, a file type of said file to another file type;~~

~~validating, by said file transformation server, a file content of said file;~~

~~enriching, by said file transformation server, said file content using enterprise logic at a file transformation server that does not provide an entry point into said system to said user;~~

~~receiving, by said file transformation server, a transformation map;~~

~~applying, by said file transformation server, said transformation map to said file; and~~

~~delivering, by said file transfer services server, said file.~~

13. (Canceled)

14. (Previously Presented) The method of claim 12, wherein said receiving occurs via at least one of an intranet and the Internet.

15. (Previously Presented) The method of claim 12, wherein said file transfer services server is a file transfer applications component.

16. (Canceled)

17. (Previously Presented) The method of claim 12, wherein said file converting includes arranging data within said file in at least one of a format that is convenient to a client and a format that is an industry standard of said client.

18. (Previously Presented) The method of claim 12, wherein said validating includes ensuring that data of said file content includes syntactical integrity as received from a client.

19. (Previously Presented) The method of claim 12, wherein said enriching includes providing supplemental information in order for data of said file content to be properly processed by a destination system.

20. (Previously Presented) The method of claim 12, wherein at least one of said file converting and said validating are based upon enterprise logic.

21. (Previously Presented) The method of claim 12, wherein at least one of said file converting and said validating occurs within said file transformation server.

22. (Previously Presented) The method of claim 12, wherein at least one of said file converting and said validating are based upon enterprise logic, and

wherein at least one of said file converting, said validating, and said enriching use at least one of meta-data and business mapping rules to describe how enterprise logic is applied.

23. (Previously Presented) The method of claim 12, wherein at least one of said file converting and said validating are based upon enterprise logic, and

wherein at least one of said file converting, said validating, and said enriching define enterprise logic using a business rules definitions tool.

24. (Previously Presented) The method of claim 12, further comprising notifying the said centralized file management hub of workflow events.

25. (Previously Presented) The method of claim 24,

wherein said workflow events include at least one of file transfer, file transformation, and processing exceptions.

26. (Previously Presented) The method of claim 12, wherein said applying said transformation map to said file includes at least one of splitting a file into several files and segmenting a file into messages.

27. (Currently Amended) A non-transitory computer-readable medium having computer-executable instructions stored thereon that, if executed by a computer-based system, cause said computer to perform operations comprising:

facilitate, by said computer, workflow management of files through said system;

communicate, by said computer, with a manager interface, and

determine, by said computer and based upon an outcome of a first service for a first file, a second service for said first file, said messaging infrastructure component not providing an entry point for a user into said system, wherein said outcome comprises workflow task information comprising at least one of an event, data related to said event, statistics related to said event, a service parameter associated with said second service and information to perform said second service, and wherein said second service comprises at least one of reformatting, transforming, transferring, validating and enriching data associated with said first file;

wherein said transferring comprises execute a file transfer services component configured to at least one of transmit transmitting and receive receiving a file request and provide an entry point for a user into said system[[:]],

wherein said transforming comprises execute a file transformation component, is configured to use using enterprise logic to enrich file content and convert a file type to another file type, said file transformation component not providing an entry point for a user into said system[[:]], and

execute a centralized file management hub configured to:

communicate with said file transfer services component and said file transformation component through said messaging infrastructure component, said centralized file management component not providing an entry point into said system; and

and wherein said enriching comprises providing ~~provide~~ end-to-end tracking of a file and role based multi layered tracking information of a file; and  
initiate, by said computer, said second service.